

KALININA, N.

All-Union Scientific Conference on the Physiology of Labor. Sots.
trud 4 no.7:146-147 Jl '60.
(Work--Congresses) (MIRA 13:8)

KALININA, N.

For industrial safety and the improvement of sanitary work
conditions. Sots.trud 7 no.1:144-146 Ja '62. (MIRA 15:4)
(Industrial hygiene--Congresses)

KALININA, N.

The Fourth All-Union Conference on Labor Physiology. Sots. trud
8 no.9:147-148 S '63. (MIRA 16:10)

KIVMAN, G.Ya.; KALININA, N.A.

State of the absorptive function of the reticuloendothelial system in experimental infection treated with tetracyclines.
Biul. eksp. biol. i med. 57 no.6:43-44 Je '64.

1. Otdel khimioterapii (zav. - prof. A.M.Chernukh) Instituta farmakologii i khimioterapii (dir. - deystviteľnyy chlen AMN SSSR V.V.Zakusov) AMN SSSR, Moskva. (MIRA 18:4)

KHOKHLOV, A.I.; KALININA, N.A.; BESSARABOV, B.F.; KORUNCHIKOV, P.G.; SHUL'MAN,
I.Ye.; AZIMOV, D.; MARDYYEV, M.M.; CHIKHLADZE, S.; KRYLOV, M.

Information and short news. Veterinariia 39 no.7:90-96 J1 '62.

(MIRA 18:1)

1. Starshiy ekskursovod pavil'ona "Veterinariya" na Vystavke
dostizheniy narodnogo khozyaystva SSSR (for Khokhlov).

KALININA N.A.

ANDRIYASHEVA, N.M.; BAKKAL, T.P.; BEKKER, S.M.; BOGDANOV-BERIZOVSKIY, V.V.; BRAUN, A.D.; VASILEVSKAYA, N.L.; GANUSENKO, M.N.; GARMASHEVA, N.L.; DEMICHEV, I.P.; DRIZGALOVICH, S.Ye.; KALININA, N.A.; KORSAKOVA, G.P.; KRYZHANOVSKAYA, Ye.P.; MIROVICH, N.I.; PRONOKOVA, V.K.; PUGOVISHNIKOVA, M.A.; RESHETOVA, L.A.; SVETLOV, P.O.; UTEBENKOVA, K.D.; KHACHILASHVILI, G.G.; SHVANG, L.I.; GARMASHEVA, N.L., professor, redaktor; RUDAKOV, A.V., redaktor; RULEVA, M.S., tekhnicheskiy redaktor.

[Reflex actions in mother-fetus interrelations] Reflektornye reaktsii vo vzaimootnosheniakh materinskogo organiza i ploda. [Leningrad] Gos. izd-vo med. lit-ry, Leningradskoe otd-nie, 1954. 266 p. (MIRA 7:10) (Pregnancy) (Embryology)

KALININA, N. A.

EXCERPTA MEDICA Sec.14 Vol.11/7 Radiology Jul 57.

1186. KALININA N. A. Lab. of Normal and Pathol. Physiol., Inst. of Obstet. and Gynaecol., Acad. of Med. Sci. of the USSR, Leningrad. * Some data concerning the mechanism of injury to foetus as caused by exposure of pregnant animals to X-rays (Russian text) MED. RADIOL. 1956, 1/3 (92-96) Illus. 4

Changes occurring in the maternal organism following exposure to radiation of the whole body or its anterior or posterior part were studied. Animals not subjected to radiation were used as a control group. It was found that irradiation of pregnant animals in the early part of pregnancy interferes with the implantation or causes death of an already implanted embryo. Irradiation of the different parts of the maternal body shows that interference with implantation and embryogenesis may be produced directly (damage to the embryo) or indirectly, through changes induced in the maternal organism itself. References 3.

Svet-Moldavskaya - Moscow

KALININA, N.A.; KIVMAN, G. Ya. (Cand. of Med. Sci.); BREGER, M.A. (Cand. of Med. Sci.); IVANOVA, G.A. (Cand. of Vet. Sci.); BALYN', I.R.; ERTUGANOVA, Z.A. (Cand. of Med. Sci.);

"Tetracyclin,"

p 214 Ministry of Health USSR Proceedings of the Second All-Union Conference on Antibiotics, 31 May - 9 June 1957. p. 405, Moscow, Medgiz, 1957.

USSR / General Biology. Individual Development. Embryonic Development.

Abs Jour : Ref Zhur - Biologiya, No 4, 1959, No. 14378

Author : Kalinina, N. A.

Inst : Not given

Title : Some Data on the Impairment Mechanism of
Embryos When Radiating Pregnant Animals with
X-rays

Orig Pub : Tr. Vses. konferentsii po med. radiol. Experim.
med. radiol. M. Modgiz, 1957, 81-84

Abstract : On the 4th day of pregnancy 107 rats were
irradiated by X-rays in a dose of 200 and 400
r. The animals were irradiated either fully or
only the front or the rear part of the torso
was irradiated. Animals which were not
irradiated served as controls. The weight and

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USSR / General Biology. Individual Development. Embryonic Development.

Abs Jour : Ref Zhur - Biologiya, No 4, 1959, No. 14378

the content of peripheral blood were examined. The abdominal cavity was opened on the 20th day of pregnancy and the amount of corpora lutea, the amount of implanted embryos, the weight of the fetuses and of the placentae, the condition of the fetuses' respiratory center were determined. It was found that radiation sickness develops in all irradiated animals and that it takes an especially severe course in rats after general irradiation. Implantation became impaired and implanted animals perished. The highest death rate was established on the 11-14th days of development. The author explains the damage to embryos by the penetrating effect of radiation and the effect

Card 2/3

KALININA, N.A.

Conference on the effect of ionizing radiation on the course of pregnancy, fetal development, and the newborn. Med.rad. 2 no.6: 87-89 N-D '57.

(MIRA 11:2)

(RADIATION--PHYSIOLOGICAL EFFECT)
(PREGNANCY) (INFANTS (NEWBORN))

PLANEL'YES, Kh. Kh., ERTUGANOVA, Z.A., KALININA, N.A.

Changes in the active antibiotics concentration in the blood serum
following continued administration. Antibiotiki 3 no.4:97-100
Jl-Ag '58 (MIRA 11:10)

1. Otdel khimioterapii Instituta farmakologii i khimioterapii AMN
SSSR. (ANTIBIOTICS)

KALININA, N.A.

Effect of a single-dose of roentgen irradiation of rabbits during the last days of pregnancy on the functional state of fetuses in utero [with summary in English]. Med.rad. 4 no.1:26-31 Ja '59.

1. Iz laboratori normal'noy i patologicheskoy fiziologii (zav. - prof. N.L. Garmasheva) Instituta akusherstva i ginekologii AMN SSSR.

(MIRA 12:2)

(ROENTGEN RAYS, effects,
on fetus, single-dose irradiation of rabbits during
last days of pregn. (Rus))
(FETUS, effect of radiations,
x-ray single-dose irradiation of rabbits during last
days of pregn. (Rus))

KALININA, N.A.

Changes in the inoculation properties of *Staphylococcus* from
the blood of animals following the administration of levomycetin.
Antibiotiki 4 no.4:88-91 Jl-Ag '59. (MIRA 12:11)

1. Otdel eksperimental'noy khimioterapii Instituta farmakologii
i khimioterapii AMN SSSR.
(CHLORAMPHENICOL pharmacol)
(STAPHYLOCOCCUS pharmacol)

BELOSHAPKO, P.A., prof., red.; KALININA, N.A., red.; POBEDINSKIY, M.N.,
prof., red.; KRICHINSKAYA, Ye.B., red.; KHARASH, G.A., tekhn.red.

[Influence of ionizing radiation on the course of pregnancy,
condition of the fetus, and the newborn] Vliyanie ioniziruiushchego
izlucheniia na techenie beremennosti, sostoianie ploda i novo-
rozhdennogo. Pod red. P.A.Beloshapko, N.A.Kalininoi i M.N.
Pobedinskogo. Leningrad, Gos.izd-vo med.lit-ry Medgiz, Leningr.
otd-nie, 1960. 130 p. (MIRA 14:3)

1. Akademiya meditsinskikh nauk SSSR, Moscow. 2. Chlen-korrespondent
AMN SSSR, direktor Instituta akushерstva i ginekologii AMN SSSR
(for Beloshapko). 3. Laboratoriya normal'noy i patologicheskoy
fiziologii Instituta akusherstva i ginekologii AMN SSSR (for Kalinina).
4. Zaveduyushchiy kafedroy meditsinskoy radiologii Leningradskogo
ordena Lenina instituta usovershenstvovaniya vrachey im. S.M.Kirova
(for Pobedinskogo).

(RADIATION--PHYSIOLOGICAL EFFECT) (PREGNANCY, COMPLICATIONS OF)
(FETUS)

KALININA, N.A.

Mechanism of injury to the fetus in radiation injury of gravid animals. Med. rad. 5 no. 10: 52-56 '60. (MIRA 14:2)
(RADIATION SICKNESS) (FETUS)

KIVMAN, G.Ya.; KALININA, N.A.

Biological method for determining preparation Th-1314 (thianide)
in the blood. Biul. eksp. biol. i med. 50 no.7:121-122 Jl '60.

(MIRA 14:5)

1. Iz otdela eksperimental'noy khimioterapii (zav. - prof. A.M.
Chernukh) Instituta farmakologii i khimioterapii (dir. - deystvitel'nyy
chlen AMN SSSR V.V.Zakusov) AMN SSSR, Moskva, Predstavlena
deystvitel'nym chlenom AMN SSSR V.V.Zakusovym.

(ISONICOTINIC ACID)

KALININA, N. A., Dr. Medic. Sci. (diss) "Effect of Ionized Radiation on Course of Pregnancy, on Condition of Fetus and New-born," Leningrad, 1961, 21 pp. (Cent. Sci. Res. Inst. Radiology) 200 copies (KL Supp 12-61, 282).

KALININA, N.A.

Role of early general reactions of the mother's body in the
mechanism of fetal injury from ionizing radiations. Med.rad.
no.6:58-62 '61. (MIRA 15:1)

1. Iz laboratorii normal'noy i patologicheskoy fiziologii Insti-
tuta akusherstva i ginekologii AMN SSSR.
(RADIATION-PHYSIOLOGICAL EFFECT) (PREGNANCY)
(FETUS)

KALININA, N.A.

Some data on the protection of the organism from the effect of
ionizing radiation during its antenatal development. Radiobiologia
1 no.6:958-962 '61. (MIA 15:2)

1. Institut akusherstva i ginekologii AMN SSSR, Leningrad.
(RADIATION PROTECTION) (FETUS)

KALININA, N.A.

Study of the effect of levomycetin on the reticuloendothelial system.
Antibiotiki 6 no.6:501-504 Je '61. (MIR 15:1)

1. Otdel eksperimental'noy khimioterapii (zav. - prof. A.M. Chermukh)
Instituta farmakologii i khimioterapii AMN SSSR.
(CHLOHOMYCETIN) (RETICULO-ENDOTHELIAL SYSTEM)

KALININA, N. A.

Current status of the problem of preventing radiation injuries of the fetus.
Med. rad. no. 12:68-71 '61. (MIRA 15:7)

1. Institut eksperimental'noy meditsiny AMN SSSR.

(RADIATION PROTECTION) (FETUS)

KALININA, N.A.

Mechanism of the effect of ionizing rays on the course of labor.
Akush. i gin. 37 no.1:53-56 '61. (MIRA 14:6)

1. Iz laboratorii normal'noy i patologicheskoy fiziologii
(zav. - prof. N.L. Germasheva) Instituta akusherstva i gine-
kologii (dir. - chlen-korrespondent AMN SSSR prof. P.A.
Beloshapko [deceased]) AMN SSSR.
(RADIATION--PHYSIOLOGICAL EFFECT) (LABOR (OBSTETRICS))

KALININA, N.A.

Reparative processes after X-Ray irradiation in antenatal period of development. Radiobiologija 2 no.6:891-896 '62

1. Institut eksperimental'noy meditsiny AMN SSSR, Leningrad. (MIRA 16:11)

KIVMAN, G.Ya.; KALININA, N.A.

Stimulating effect of antibiotics from the tetracycline group on
the absorptive function of the reticulo-endothelial system. Biul.
eksp.biol.i med. 53 no.6:46-48 Je '62. (MIRA 15:10)

1. Iz otdela khimioterapii (zav. - prof. A.M.Chernukh) Instituta
farmakologii i khimioterapii (dir. - deystvitel'nyy chlen AMN
SSSR V.V.Zakusov) AMN SSSR, Moskva. Predstavlena deystvitel'nym
chlenom AMN SSSR V.V.Zakusovym.
(TETRACYCLINE) (RETICULO-ENDOTHELIAL SYSTEM)

KALININA, Nonna Antonovna; CHERKASOV, V.F., red.; BUGROVA, T.I.,
tekhn. red.

[Sequelae of the action of ionizing radiation during pregnancy] Posledstviia vozdeistviia ioniziruiushchey radiatsii vo vremia beremennosti. Leningrad, Medgiz, 1963.
94 p. (MIRA 16:6)

(RADIATION--PHYSIOLOGICAL EFFECT)
(PREGNANCY, COMPLICATIONS OF)

KALININA, N.A.

Microbiological method to determine the phagocytic function of the reticuloendothelial system. Biul. ekspr. biol. i med. 55 no.2:121-123 F'63. (MIRA 16:6)

1. Iz otdela eksperimental'noy khimioterapii (zav. - prof. A.M.Chernykh) Instituta farmakologii i khimioterapii (dir. deystvitel'nyy chlen AMN SSSR V.V.Zakusov) AMN SSSR, Moskva. (RETICULOENDOTHELIAL SYSTEM) (PHAGOCYTOSIS)

KALININA, N.A.

Mechanism of the effect of some radioprotective preparations on
the intrauterine development of rats. Radiobiologija 4 no.5:746-
751 '64. (MIRA 18:4)

1. Institut eksperimental'noy meditsiny AMN SSSR, Leningrad.

KALININA, N.A.

Some characteristics of action of hexenal on X-ray irradiated fetuses. Farm. i toks. 27 no.31359-362 My-Je '64.

1. Laboratoriya radiobiologii (zav. ~ prof. S.Ya. Arbuzov) Instituta eksperimental'noy meditsiny AMN SSSR, Leningrad. (MIRA 18:4)

KALININA, N.A.; KIVMAN, G.Ya.

Influence of the infectious process and chemotherapy on the absorptive function of the reticuloendothelial system. Pat. fiziol. i eksp. terap. 8 no.5:62-65 S-0 '64.

(MIRA 18:12)

1. Otdel khimioterapii (zav. - prof. A.M.Chernykh) Instituta farmakologii i khimioterapii (direktor - deystvitel'nyy chlen AMN SSSR prof. V.V.Zakusov) AMN SSSR, Moskva. Submitted March 1, 1963.

AVGUSTINIK, A.J.; VIGERCAVE, V.C.; KALININA, N.G.; ORGANOVICH, L.L.

Reaction of boron nitride with chromium. Zhur.prikl. khim.
38 no.3:665-667 Mr 165. (MIRA 18011)

1. Submitted Feb. 28, 1963.

LANDYSHEVA, V.A.; KALININA, N.G.; RADCHENKO, G.O.; ZUKIN, G.N.; CHERNOV, Ye.N.

Surface acetylated cotton. Report No.1. V.A.Landyshova and others.
Izv.vys.uchob.zav.; tokh.tekst.prom. no.3:50-56 '63. (MIRA 16:9)

1. Vladimirskiy nauchno-issledovatel'skiy institut sinteticheskikh smol (for Landysheva, Kalinina, Radchenko). 2. Moskovskiy tekstil'-nyy institut (for Kukin, Chernov).

(Cotton)
(Acetylation)

L 52311-65 EWP(e)/EPW(s)-2/EWT(u)/EPF(c)/EWP(1)/EPF(n)-2/EWG(m)/EPW(t)/EPW(r)-2/T/

19. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$ $\frac{1}{4} \times \frac{1}{2} = \frac{1}{8}$ $\frac{1}{8} \times \frac{1}{2} = \frac{1}{16}$ $\frac{1}{16} \times \frac{1}{2} = \frac{1}{32}$ $\frac{1}{32} \times \frac{1}{2} = \frac{1}{64}$ $\frac{1}{64} \times \frac{1}{2} = \frac{1}{128}$ $\frac{1}{128} \times \frac{1}{2} = \frac{1}{256}$ $\frac{1}{256} \times \frac{1}{2} = \frac{1}{512}$ $\frac{1}{512} \times \frac{1}{2} = \frac{1}{1024}$ $\frac{1}{1024} \times \frac{1}{2} = \frac{1}{2048}$ $\frac{1}{2048} \times \frac{1}{2} = \frac{1}{4096}$ $\frac{1}{4096} \times \frac{1}{2} = \frac{1}{8192}$ $\frac{1}{8192} \times \frac{1}{2} = \frac{1}{16384}$ $\frac{1}{16384} \times \frac{1}{2} = \frac{1}{32768}$ $\frac{1}{32768} \times \frac{1}{2} = \frac{1}{65536}$ $\frac{1}{65536} \times \frac{1}{2} = \frac{1}{131072}$ $\frac{1}{131072} \times \frac{1}{2} = \frac{1}{262144}$ $\frac{1}{262144} \times \frac{1}{2} = \frac{1}{524288}$ $\frac{1}{524288} \times \frac{1}{2} = \frac{1}{1048576}$ 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= \frac{1}{1125899906842624}$ $\frac{1}{1125899906842624} \times \frac{1}{2} = \frac{1}{2251799813685248}$ $\frac{1}{2251799813685248} \times \frac{1}{2} = \frac{1}{4503599627370496}$ $\frac{1}{4503599627370496} \times \frac{1}{2} = \frac{1}{9007199254740992}$ $\frac{1}{9007199254740992} \times \frac{1}{2} = \frac{1}{18014398509481984}$ $\frac{1}{18014398509481984} \times \frac{1}{2} = \frac{1}{36028797018963968}$ $\frac{1}{36028797018963968} \times \frac{1}{2} = \frac{1}{72057594037927936}$ $\frac{1}{72057594037927936} \times \frac{1}{2} = \frac{1}{144115188075855872}$ $\frac{1}{144115188075855872} \times \frac{1}{2} = \frac{1}{288230376151711744}$ $\frac{1}{288230376151711744} \times \frac{1}{2} = \frac{1}{576460752303423488}$ $\frac{1}{576460752303423488} \times \frac{1}{2} = \frac{1}{1152921504606846976}$ $\frac{1}{1152921504606846976} \times \frac{1}{2} = \frac{1}{2305843009213693952}$ $\frac{1}{2305843009213693952} \times \frac{1}{2} = \frac{1}{4611686018427387904}$ $\frac{1}{4611686018427387904} \times \frac{1}{2} = \frac{1}{9223372036854775808}$ $\frac{1}{9223372036854775808} \times \frac{1}{2} = \frac{1}{18446744073709551616}$ $\frac{1}{18446744073709551616} \times \frac{1}{2} = \frac{1}{36893488147419103232}$ $\frac{1}{36893488147419103232} \times \frac{1}{2} = \frac{1}{73786976294838206464}$ $\frac{1}{73786976294838206464} \times \frac{1}{2} = \frac{1}{147573952589676412928}$ $\frac{1}{147573952589676412928} \times \frac{1}{2} = \frac{1}{295147905179352825856}$ $\frac{1}{295147905179352825856} \times \frac{1}{2} = \frac{1}{590295810358705651712}$ $\frac{1}{590295810358705651712} \times \frac{1}{2} = \frac{1}{1180591620717411303424}$ $\frac{1}{1180591620717411303424} \times \frac{1}{2} = \frac{1}{2361183241434822606848}$ $\frac{1}{2361183241434822606848} \times \frac{1}{2} = \frac{1}{4722366482869645213696}$ $\frac{1}{4722366482869645213696} \times \frac{1}{2} = \frac{1}{9444732965739290427392}$ $\frac{1}{9444732965739290427392} \times 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TYPE TAGS: boron nitride, chromium, metallic regulus, chromium boride, cermet,

and 1.2×10^{-3} cm 2 . The weight per cent ratio of boron to aluminum is the

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L 52311-65

ACCESSION NR: AP5008814

anisotropic phase is in full agreement with the corresponding superfluid properties.

1. *Subfamilies*

SUBMITTED: 26Feb68 ENCL: 00 I&J CODE: 101, 10
NO REF SOV: 004 OTHER: 001

Card 2/2

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000620110013-7

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000620110013-7"

S/121/61/000/012/004/007
D040/D112

AUTHORS: Krasil'shchikov, Sh.A., and Kalinina, N.I.

TITLE: Tools for the automatic turning of 1Kh18N9T steel

PERIODICAL: Stanki i instrument, no. 12, 1961, 25

TEXT: Fast wear of cutters and tangled chips cause difficulties in machining 1Kh18N9T (1Kh18N9T) steel on automatic machine tools. Research and production tests proved that these difficulties can be eliminated by using cutters of suitable geometrical shape and intensive cooling with sulfofrezol. A blind groove, which should not come out on to the auxiliary cutting edge ($\alpha = 0.15 \pm 0.2$ mm), is required when sharpening tangential cutters (Fig.1); a 0.2-0.3 mm wide chamfer with an angle γ bevel = $5 \pm 6^\circ$ and a 0.3-0.5 mm deep and 2 mm wide groove forming a rake angle $\gamma = 18 \pm 20^\circ$ are required when sharpening straight cutters (Fig. 2). The geometrical sharpening parameters are the same both for cutters tipped with VK8 carbide and for cutters made of P18 (R18) steel. Grooves of any other dimensions result in inferior chip formation and lower durability of cutters. The straight cutters are design-

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Tools for the ...

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ed for the automatic four-spindle "Konomic 1 5/8" ", and the tangential cutters for one-spindle 1A136 (1A136) and 1136 automatic machines for manufacturing various parts from 22 and 24 mm gage rods previously subjected to austenitic heat treatment. The cutting conditions and test results are given in a table:

Cutter type	Material of the cutting portion	Uninterrupted automatic machining time, hours	Cutting depth, mm	Feed, mm/rev	Cutting speed, m/min
Straight	R18 RC 62-65	4	1.5	0.25	10
	VK8	7	1.5	0.25	10

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Cutter type	Material of the cutting portion	Uninterrupted automatic machining time, hours	Cutting depth, mm	Feed, mm/rev	Cutting speed, m/min
Tangential	R18 RC 62-65	4	2	0.09	20.5
	VK8	5	2	0.09	20.5
	VK8	3.5	4	0.11	30.6

NOTE: (1) The spiral chip forming in all cases has no adverse effect on the operation of the automatic machine; (2) Wear on the back edge of the cutters is 0.25-0.4 mm

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The durability of the cutters was found to be sufficient for 4-7 hours automatic operation without resetting and changing. The machining accuracy for the given wear of the cutters corresponded to classes 4-5, and the surface finish to classes 4-6. Cutting with straight cutters is more productive than with tangential cutters of an equal durability. However, straight cutters leave a helical trace on the workpiece surface when they are being retracted, and therefore they are only suitable for rough machining, or for machining prior to thread cutting. Experience in machining 1Kh18N9T steel on automatic machine tools showed that sulfofrezol is the best cutting fluid when using high-speed steel tools and carbide tools. Lathe cutters tipped with VK8 carbide consistently show a durability of not less than 4 hours and give a class 4-5 accuracy and a class 5 finish at $v = 18 \pm 36$ m/min, $s = 0.09 \pm 0.11$ mm/rev, and $t = 1 \pm 2$ mm. [Abstracter's note: Complete translation]. There are 2 figures and 1 table.

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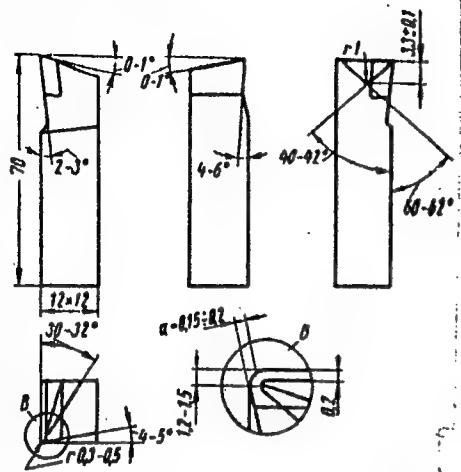


Fig. 1. Geometrical parameters of tangential cutters for machining 1Kh18N9T steel

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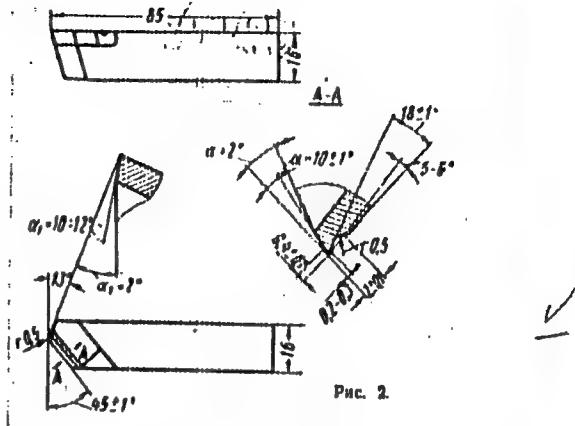


Fig. 2. Geometrical parameters of straight cutters for machining 1Kh18N9T steel.

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Stan.1 instr. 32 no.12:25 D '61. (MIRA 14:12)
(Metal-cutting tools)

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(Turning) (Lathes)

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Leon Goldenberg

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BEREZOVSKAYA, N.N.; BESSONOV, S.M.; GALKINA, A.F.; GORBUNOVA, V.I.; GRAYSKAYA, Z.S.; ZHMEYDO, A.T.; LAGUN, O.O.; KALININA, N.I.; KOCHENTKOVA, Z.V.; MATSKO, S.N.; ORLOVA, L.V.; TUPIKOVA, A.A.

Results the of vitaminization of food in public eating establishments.
Vop. pit. 15 no.5:37-42 S-0 '56. (MLRA 9:11)

1. Iz laboratorii (zav. - A.Kh.Petrachev) sanitarno-epidemiologicheskoy stantsii Frunzenskogo rayona, iz otdela tekhnologii (zav. - kandidat tekhnicheskikh nauk S.M.Bessonov) Instituta pitaniya AMN SSSR i iz A.D.Ye - vitaminonnogo otdela (zav. - prof. S.N.Matsko) Gosudarstvennogo nauchno-issledovatel'skogo instituta vitaminologii Ministerstva zdravookhraneniya SSSR, Moskva.

(FOOD,
vitamin supplement, results (Rus))
(VITAMINS,
supplement in food (Rus))

KALININA, N.N.

Universal X-ray diffraction camera for polycrystal analysis. Izv.
AN Kir. SSR, Ser. est. i tekhn. nauk 1 no.3:131-134 '59.
(MIRA 14:9)
(X-ray crystallography)

179500

S/081/62/000/012/006/063
B168/B101

AUTHOR: Kalinina, N. N.

TITLE: Growing of single crystals of aluminum

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 12, 1962, 38, abstract
12B245 (Izv. AN KirgSSR. Ser. yestestv. i tekhn. n., v. 3,
no. 1, 1961, 157 - 162)

TEXT: Conditions for the high-speed growing of single crystals of aluminum were determined by a modification of Bridgman's method. It is shown that sufficiently perfect single crystals of pure aluminum can be obtained by the method of collective recrystallization. The single crystals obtained were subjected to X-ray analysis. [Abstracter's note: Complete translation.]

Card 1/1

KALININA, N.N.; KLIMKO, V.T.; PROTOPOPOVA, T.V.; SKOLDINOV, A.P.

Functional derivatives of malondialdehyde and their reactions.
Part 11: Alkyl- β -acroleylcarbonates. Zhur. ob. khim. 32
no.7:2146-2151 Jl '62. (MIRA 15:?)

I. Institut farmakologii i khimioterapii Akademii meditsinskikh
nauk SSSR.
(Malonaldehyde) (Carbonic acid) (Acrolein)

KOROBKINA, G.S.; NEMENOVA, Yu.M.; PARAMONOVA, E.G.; GVOZDOVA, L.G.;
KALININA, N.N.; GLUSHNEVA, Z.Ya.; TUMARKINA, T.I.; MIRER, M.L.

Effect of a phosphatide-enriched diet on cholesterol metabolism in
patients with a history of myocardial infarct. Vop. pit. 23 no.2:
49-53 Mr-Ap '64. (MIRA 17:10)

1. Iz serdechno-sosudistogo otdeleniya kliniki lechebnogo pitaniya
(zav. - doktor med. nauk V.P. Sokolovskiy), otdela tekhnologii
(zav. - prof. D.I. Lobanov) i otdela fiziologii (zav. - chlen-korres-
pondent AMN SSSR prof. O.P. Molchanova) Instituta pitaniya AMN SSSR,
Moskva.

BELOUSOV, D.P., inzh.; SABUROV, N.V., prof.; SHIROKOV, Ye.P., kand. sel'khoz. nauk; MOSHKOVICH, I.K., agronom; UL'YANOV, A.P., agronom; KRASNOKUTSKAYA, S.V., kand. sel'khoz. nauk; ZOLOTOVA, A.I.; KALININA, N.N.; DAVIDOVA, R.B., prof.; KURKO, V.I., kand. tekhn. nauk; KLEYMENOV, I.Ya.; VEROB'YEVA, A.A.; DEMEZER, A.A.; ROSSOSHANSKAYA, V.A., red.; BALLOD, A.I., tekhn. red.

[Home canning and processing of agricultural products] Konser-
virovaniye i pererabotka sel'skokhoziaistvennykh produktov v
domashnikh usloviakh. [By] D.P. Belousov. Moskva, Sel'khoz-
izdat, 1963. 406 p. (MIRA 16:10)
(Canning and preserving) (Cookery)

USSR / Pharmacology and Toxicology. Anesthetics.

V-1

Abs Jour : Ref. Zhur - Biologiya, No 17, 1958, No. 80484

Author : Kalinina, N. P.

Inst : Gor'kiy Medical Institute

Title : Test of the Use of Atropin in the Therapy of Alcoholic Hallucination Psychoses

Orig Pub : Uch. zap. Gor'kovsk. med. in-ta, 1957, vyp. 2, 9-20

Abstract : With the purpose of increasing the tonus of the cerebral cortex and, in this way, achieving the dissipation of hallucinations, 0.5-1 ml of a 0.1% solution of atropin sulfate (I) was introduced subcutaneously 1-2 times a day to patients with acute and chronic alcoholic deliriums. 16 of the 17 patients with acute delirium recovered. Even after a single injection of I, a softening of the painful experiences and a less formidable character of the hallucinations were observed. Sleep quickly improved. During chronic hallucination (15 patients), the use of I in the course of 12-36 days caused only an easing of the picture of the illness and, in some cases, a temporary cessation of the hallucinations.

~~cont'd 1/2~~

SIDOROVA, K.K.; KALININA, N.P.; UZHINTSEVA, L.P.

Characteristics of mutational changes in pea varieties and
forms. Genetika no.2:136-142 Ag '65. (MIRA 18:10)

1. Institute of Cytology and Genetics, Academy of Sciences
of the U.S.S.R., Siberian Department, Novosibirsk.

influence of chronic
KALININA, N.P., Cand Med Sci -- (diss) "Attempt at applying
atropine in the therapy of alcoholic hallucinatory psychoses e."
Gor'kiy, 1958, 14 pp (Gor'kiy State Med Inst im S.". Kirov)
200 copies (KL, 27-58, 117)

- 206 -

KALININA, N.P. (Gor'kiy)

Psychotherapeutic component in the treatment of acute alcoholic
hallucinosis. Trudy Gos. nauch.-issel. inst. psich. 38:338-343
'63 (MIRA 16:11)

*

GORSHKOV, S.I.; KALININA, N.P. (Moskva)

Physiological and hygienic characteristics of the conditions
the working regime and the rest periods of female spinners.
Gig. truda i prof. zab. 7 no.1:29-36 Ja'63 (MIRA 16:12)

1. Institut gigiyeny imeni F.F. Khrisana, Moskva, i Institut
truda gosudarstvennogo komiteta Soveta Ministrov SSSR po
voprosam truda i zarabotney platy.

POZDNYAKOV, V.A.; KALININA, N.S.

Obtaining of large quantities of anti-Rhesus serum. Probl. genut.
1 perel. krovi no. 3042-44 '65.

(MIRA 18:10)

1. Odesskaya oblastnaya stantsiya perelivaniya krovi (direktor -
V.A. Pozdnyakov).

KALININA, N.S.; SHVARTZMAN, Ye.L.

Posttransfusion complications following rhesus-incompatibility. Trudy
Kiev. nauch.-issl. inst. perel. krovi i nectlozh. khir. 3:167-169
'61. (MIRA 17:10)

1. Odesskaya oblastnaya stantsiya perelivaniya krovi.

KALININA, N. V.

KALININA, N. V.

Study of characteristics of the reaction of connective tissue in Head's zones in peptic ulcers. Ter. arkh. 22:3, May-June 50, p. 77-80

1. Of the Therapy Institute of the Academy of Medical Sciences (located at the Hospital imeni Botkin).

CLML 19, 5, Nov., 1950

1. KALININA N.V.

2. USSR (600)

4. Ulcers

7. Significance of neurotrophic reflexes through the peripheral apparatus of the vegetative nervous system in pathogenesis of ulcers, Medich. zhur. 21, no.2 1951.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Unclassified.

KALININA, N.V.

KALININA, N.V., assistant

Peculiarities of making prosthesis for toothless jaws in the presence of bone protuberances on the alveolar bones. Stomatologija 36 no.1:64-66 Ja-F '57.

(MIRA 11:1)

1. Iz kafedry chelyustno-litsevoy khirurgii i stomatologii (zav. - prof. N.M.Mikhel'son) TSentral'nogo instituta usovershenstvovaniya vrachey (dir. V.P.Lebedeva) i TSentral'nogo instituta travmatologii i ortopedii (dir. - chlen-korrespondent AHN SSSR prof. N.N.Prirorov)
(DENTAL PROSTHESIS)

KALININA, N. V. Cand Med Sci -- (diss) "Methods of prosthesis ^{for} toothless
jaws in the presence of unfavorable conditions of the prosthesis area." Mos,
1959. 16 pp (Min of Health USSR. Central Inst for the Advanced Training of
Physicians), 200 copies (KL, 43-59, 127)

KALININA, N.V., assistant

Use of prosthesis with an elastic plastic lining in the presence
of venous nodes on the oral mucosa. Stomatologija 40 no.4:68-70
(MIRA 14:11)
Jl-Ag '61.

1. Iz kafedry chelyustno-litsevoy khirurgii (zav. - prof. N.M.
Mikhel'son) TSentral'nogo instituta usovershenstvovaniya
vrachey (dir. - M.D.Kovrigina) i TSentral'nogo instituta
travmatologii i ortopedii (dir. - prof. N.N.Priorov [deceased]).
(DENTAL PROSTHESIS)

MEVERZON, T.I. doktor meditsinskikh nauk; KALININA, N.V., kandidat meditsinskikh nauk.

Use of anticoagulants in disorders of venous blood circulation.
Vopr.pat.serdechnososud.sist. 4 no.4:3-15 1955. (MLRA 8:9)
(ANTICOAGULANTS, therapeutic use
venous blood circ.disord.,review)
(BLOOD CIRCULATION, diseases
disord. of venous circ.,ther.,anticoagulants,
review)

BERINSKAYA, Anna Naumovna; KALININA, N.V.; MEYERZON, T.I.

[Outcome and prognosis of myocardial infarct] Iskhody i prognos infarkta m'erkarda. Moskva, Medgiz, 1958. 270 p. (MIRA 13:4)
(HEART--INFARCTION)

RAYEVSKAYA, Gelina Aleksandrovna; KALININA, N.V., red.; ROMANOVA, Z.A. ,
tekhn. red.

[Thromboembolic complications in patients with myocardial
infarct] Tromboembolicheskie oslozhneniya u bol'nykh infarktom
mikardia. Moskva, Gos.izd-vo med. lit-ry Medgiz, 1960. 131 p.
(MIRA 14:5)

(HEART--INFARCTION) (THROMBOSIS) (EMBOLISM)

LESHCHINSKIY, Lev Aleksandrovich, dots.; KALININA, N.V., red.; GABERLAND, M.I., tekhn. red.

[Relapsing rheumocarditis] Vozvratnyi revmokardit. Moskva, Med gis, 1960. 221 p. (MIRA 15:1)
(RHEUMATIC HEART DISEASE)

RYVKIN, I.A.; KALININA, N.V. (Moskva)

Scientific research on cardiovascular pathology in 1961-1962.
Klin.med. no.10:74-82 '61. (MIRA 14:10)

1. Iz Instituta terapii AMN SSSR (dir. - deystvitel'nyy chlen
AMN SSSR prof. A.L. Myasnikov).
(CARDIOVASCULAR SYSTEM--DISEASES)

KALININA, N.V., kand.med.nauk

Effect of previous and concomitant pulmonary and cerebral diseases
on the clinical course of hypertension. Terap.arkh. no.8:61-67 '62.
(MIRA 15:12)

1. Iz Instituta terapii (dir. - deystvitel'nyy chlen AMN SSSR
prof. A.L. Myasnikov) AMN SSSR.
(HYPERTENSION) (BRAIN—DISEASES) (LUNGS—DISEASES)

KALININA, N.V., kand.med.nauk

Rhythm disorder and ion metabolism in the heart muscle; based
on materials in the foreign literature. Kardiologya 2 no.5:78-
85 S-O '62. (MIRA 15:12)

(HEART-MUSCLE) (METABOLISM)

KALININA, N.V., kand.med,rank

Application of a prosthectis during an increased emetic reflex.
Trudy TSIU 64:242-245 '63. (MIRA 17:5)

1. KALININA, O.A.
2. USSR (600)
4. Geology, Structural, - Volga Valley
7. Report on the activities of the Kashpirskiy, Syzran' and Dmitriev gravimetric parties of 1944-1945. (abstract) Izv. Glav. upr. geol. fon. no.3, 1947
9. Monthly list of Russian Accessions, Library of Congress, March 1953, Unclassified

KALININA, O.A.; FOTIADI, E.E.

Large structural features in the northeast of the European
part of the U.S.S.R. based on geophysical data. Trudy VNIGRI
no.133:383-409 '59. (MIR 13:1)
(Russia, Northern--Geology, Structural)

KALININA, O.A.

Accumulative data on the density and porosity of rocks and their
geological interpretation. Trudy VNIGRI no.133:304-346
'59. (MIRA 13:1)

(Rocks--Density)

L1511-66 ENT(1)/ENT(m)/ENP(1)/T/ENP(3)/ENP(b) IJP(c) JD/IG
ACC NR: AT5025642 SOURCE CODE: UR/251/65/006/013/0306/0311

AUTHOR: Shalimova, K. V.; Gulyayev, A. M.; Shnitnikov, A. S.; Kalinina, O. B.

ORG: none

TITLE: Hall pickups based on thin layers of indium antimonide

SOURCE: Poluprovodnikovyye pribory i ikh primeneniye; sbornik statey, no. 13, 1965, 306-311

TOPIC TAGS: thin film transducer, Hall effect, thermoelectric sensor, magnetic field measurement, indium antimonide

ABSTRACT: Hall pickups prepared by K. G. Günter's three-temperature method were developed for use as functional elements in electronic systems and for measuring the strength and configuration of magnetic fields. Thin films of indium antimonide were used as semiconductor layers, with dimensions ranging from 0.4 x 1.2 mm to 4 x 8 mm. Four different types of pickups were developed. The first type, designed for use as functional elements in multipliers, dividers, and detectors, had overall dimensions of 10 x 15 mm with a semiconductor layer 3 x 3 mm in area. Two other types of pickups were designed for measuring magnetic fields and for use in automatic devices. The fourth type measured 1.2 x 0.4 mm and was developed for measuring the configuration of magnetic fields. The resistance of the pickups was less than 1000 ohm; sensitivity was 70-180 μ V/oe. The relationships between the parameters of the pickups

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UDC: 621.382.61

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and temperature, conditions of heat transfer, and magnetic field strength were studied. The pickups were successfully used in magnetic field measurements, especially, between stators and rotors of electric machines. Orig. art. has 3 figures. [JR]

SUB CODE:EMEC/ SUBM DATE: none/ ORIG REF: 001/ OTH REF: 005/ ADD PRESS: 4/35

Card 2/2

BROVENKO, V.Ya.; KALININA, O.F.; MARKINA, O.T.; PETROV, G.M.

Right ascensions of the sun, the moon, lunar crater Moesting A and
major planets from the observations at the Nikolaev Observatory
in 1960. Izv.GAO 23 no.1:65-73 '62. (MIRA 16:12)

BROVENKO, V.Ya.; KALININA, O.F.; MARKINA, O.T.; PETROV, G.M.; FEDOROVA, R.T.

Right ascensions of bodies of the solar system determined from
observations with the Freiberg-Kondrat'ev transit circle in Nikolayev
in 1961. Izv. GAO 23 no.4:82-90 '64. (MIRA 17:9)

KARASEVA, A.F.; AGAFONOVA, T.D.; KALININA, O.M.; CHADAYEVA, Z.N.

Specialization in the manufacture of technical rubber goods
is the most important problem. Kauch. i rez. 24 no.8:46-30 '65.
(MIRA 18:10)

1. Nauchno-issledovatel'skiy institut rezinovoy promyshlennosti.

KALININA, O.S., SHTRAYKHER, A.P. (Bashkirskaya ASSR)

Changes in arterial pressure, pulse, circulation rate and electrocardiographic indices in hypertension following meat and vegetable diets.
Terap. arkh. 30 no.7:72-76 J1 '58 (MIRA 11:8)

(HYPERTENSION, therapy
diets, eff. of meat & vegetables on various cardiovasc.
factors (Rus))

(DIETS, in var. dis.
hypertension, eff. of meat & vegetables on various
cardiovasc. factors (Rus))

KALININA, Polina Fedorovna; LIPKA, Kondratiy Leont'yevich; MASLIT, L.Ye.

[Dnepropetrovsk Province; its natural resources and economy]
Dnepropetrovshchina; priroda i ekonomika. Dnepropetrovsk,
Dnepropetrovskoe obl. izd-vo, 1959. 275 p. (MIRA 13:8)
(Dnepropetrovsk Province--Economic conditions)

FLEROV, V.N.; SHCHEGOL'; Sh.S.; ARMENSKAYA, L.V.; GALKIN, L.G.; Prinimali
uchastiye: KALININA, R.N.; IGUMNOVA, N.N.

Electrolysis of hydrochloric acid solutions of cupric chloride.
Zmbr.prikl.khim. 33 no.10:2245-2252 0 '60. (MIRA 14:5)
(Copper chloride)

~~KALININA, R.V.~~

RAZUVAYEV, G.A.; PETUKHOV, G.G.; KALININA, R.V.

The catalytic decomposition of phenylmercury hydroxide in solvents.
Zhur. ob. khim. 26 no.6:1685-1687 Je '56. (MIRA 11:1)

1.Gor'kovskiy gosudarstvennyy universitet.
(Catalysis) (Mercury hydroxides)

VADACHKORIYA, M.K.; KALININA, R.V. (Tbilisi)

Experience in treating bacillary dysentery by homologous blood
transfusion in combination with other drugs. Sov.med. 21
no.11:125-126 N '57. (MIRA 11:3)
(BLOOD TRANSFUSION, in various dis.
dysentery, bacillary, eff. on reaction to drug ther.)
(DYSENTERY, BACILLARY, ther.
blood transfusion, eff. on reaction to drug.ther.)

Kalinina, R. V.
VADACHKORIYA, M.K.: KALININA, R. V. (Tbilisi)

Changes in the blood in various forms of bacterial dysentery.
Klin.med. 36 no.3:135-138 Mr '58. (MIKA 11:4)
(DYSENTERY, BACILLARY, blood in
changes in blood picture (Rus))

KALININA, R.V.
KALININA, R.V.

Effect of contraction of rocks during drying on their density and
porosity. Razved. i prom. geofiz. no.19:39-48 '57. (MIRA 10:11)
(Rocks, Sedimentary)

KALININA, R. V.

"The Correlation Between the Velocity of Propagation of Elastic Waves and the Relative Elastic Constants of Rocks."

p. 216 in book Applied Geophysics, Collection of Articles, No. 19 Moscow, Gostoptekhizdat, 1958, 253pp.

The articles are devoted to a discussion of methods of interpreting various types of electrical logs, methods of determining the porosity, permeability, and specific surface characteristics of water bearing rocks, and methods of determining the physical properties of sediments and the characteristics of various physical parameters. A description of piezoelectric pressure recorders used in seismic exploration is also given.

KALININA, R.V.

Characteristics of the variation of physical properties of Devonian
rocks in central regions of the Russian Platform. Prikl. geofiz.
23:46-90 '59. (MIRA 13:1)
(Russian Platform--Rocks, Sedimentary)

*Union Scientific Research Institute for Geophysical Methods
of Prospecting*

KALININA, S.A. (Irkutsk, Partizanskaya ul., d. 91-ye, kv.26)

Fixation of the extremities in the treatment of spastic contractures. Vest. khir. 91 no.7&74-76 Jl'63 (MIRA 16&12)

1. Iz Irkutskogo nauchno-issledovatel'skogo instituta travmatologii i ortopedii (dir. - prof. Z.V. Bazilevskaya).

MAYOROV, S.N. Prinimali uchastiye: NAZAROVA, Zh., student; STEPANOVA, T.F., student; KUZNETSOVA, G.P., student; KALININA, S.A., student; SAKHNENKO, A.M.; student; CHERKASHCHENKO, V.I., student.

Content of vitamin C in onions of the Romanovskii and Msterskii varieties. Vop. pit. 22 no.1:89-90 Ja-F'63
(MIRA 16:11)

1. Iz kafedry khimii (zav. - dotsent S.N. Mayorov) Kostromskogo pedagogicheskogo instituta i iz kafedry khimii Cherkasskogo pedagogicheskogo instituta.

*

KALININA, S. I.

KALININA, S. I.: "The study of place names in the intermediate school." Academy of Pedagogical Sciences MSFSR. Sciences Inst of Teaching Methods. Moscow, 1956. (Dissertation For the Degree of Candidate in Pedagogical Sciences.)

Knizhnaya letopis', No. 39, 1956. Moscow.

SATPAYEVA, T.A.; KALININA, S.K.; FAYN, E.Ye.

Spectrographic analysis of copper ores of the Dzhezkazgan deposit
for rare and minor elements. Izv. AN Kazakh. SSR. Ser. geol. no.2:
68-74 '59. (MIRA 13:2)
(Dzhezkazgan District--Copper ores--Spectra) (Metals, Rare and minor)

KALININA, S. P.

Kalinina, S. P. -- "Combination of Polyamides With Phenol-Aldehydes and Polyester Resins." Cand Tech Sci, Moscow Chemicotechnological Inst, Moscow 1953. (Referativnyy Zhurnal--Khimiya, No 1, Jan 54)

So: SUM 168, 22 July 1954